

WE CLAIM:

[0001] A liquid composition for casting into a film for meat packaging, comprising a uniform mixture of from 65-80 wt. % of partially or fully hydrolyzed polyvinyl alcohol, from 2-20 wt. % of water and up to 20 wt. % of a non-toxic plasticizing polyol.

[0002] A liquid composition according to claim 1, wherein said plasticizing polyol is glycerol.

[0003] A liquid composition according to claim 2, further comprising up to 20 wt. % of a polymeric modifying agent for stabilizing a film cast from said composition against dissolution in hot water, said modifying agent being selected from the group consisting of gums, proteins and starches.

[0004] A liquid composition according to claim 3, wherein said modifying agent is Gellan gum or Konjac gum.

[0005] A meat packaging film prepared by solution casting or extrusion of a liquid composition according to claim 4.

[0006] A meat packaging film according to claim 5, further comprising a color and/or flavor coating applied to the film after casting.

[0007] A meat processing film according to claim 5, having a thickness in the range of 20 to 40 microns.